

What is claimed is:

1. A medical device for retrieving an intravascular device from a body lumen, comprising:

an elongated shaft member having a proximal section and a distal section; and

a braided member coupled to the distal section of the elongated shaft member, the braided member including a plurality of filaments and defining a radially expandable inner lumen configured to receive and encapsulate the intravascular device therein;

wherein said plurality of filaments are configured to radially expand when axially compressed.

2. The medical device of claim 1, wherein the elongated shaft member includes polyether block amide.

3. The medical device of claim 1, wherein the distal section of the elongated shaft member is flared.

4. The medical device of claim 1, wherein said plurality of filaments are arranged in two sets of parallel helices wound in opposite directions about a common longitudinal axis.

5. The medical device of claim 1, wherein said plurality of filaments comprise multi-filar threads.

6. The medical device of claim 1, wherein said plurality of filaments comprise a composite material.

7. The medical device of claim 6, wherein said composite material includes a radiopaque material.

8. The medical device of claim 1, wherein said plurality of filaments comprise a polymeric material.

9. The medical device of claim 1, wherein said plurality of filaments comprise a metal.

10. The medical device of claim 1, further comprising an elastomeric jacket encasing at least part of said braided member.

11. The medical device of claim 10, wherein said elastomeric jacket includes silicone.

12. The medical device of claim 10, wherein said elastomeric jacket includes urethane.

13. The medical device of claim 10, wherein said elastomeric jacket includes C-flex.

14. The medical device of claim 10, wherein said elastomeric jacket includes a radiopaque material.

15. A medical device for retrieving an intravascular device from a body lumen, comprising:

an elongated shaft member having a proximal section and a distal section;

a braided member coupled to the distal section of the elongated shaft member, the braided member including plurality of filaments and defining a radially expandable inner lumen configured to receive and encapsulate the intravascular device therein; and

an elastomeric jacket encasing at least part of said braided member.

16. The medical device of claim 15, wherein the elongated shaft member includes polyether block amide.

17. The medical device of claim 15, wherein the distal section of the elongated shaft member is flared.

18. The medical device of claim 15, wherein said plurality of filaments are arranged in two sets of parallel helices wound in opposite directions about a common longitudinal axis.

19. The medical device of claim 15, wherein said plurality of filaments are configured to radially expand when axially compressed.

20. The medical device of claim 15, wherein said plurality of filaments comprise multi-filar threads.

21. The medical device of claim 15, wherein said plurality of filaments comprise a composite material.

22. The medical device of claim 21, wherein said composite material includes a radiopaque material.

23. The medical device of claim 15, wherein said plurality of filaments comprise a polymeric material.

24. The medical device of claim 15, wherein said plurality of filaments comprise a metal.

25. The medical device of claim 15, wherein said elastomeric jacket includes silicone.

26. The medical device of claim 15, wherein said elastomeric jacket includes urethane.

27. The medical device of claim 15, wherein said elastomeric jacket includes C-flex.

28. The medical device of claim 15, wherein said elastomeric jacket includes a radiopaque material.

29. A medical device for retrieving an intravascular device from a body lumen, comprising:

an elongated shaft member having a proximal section and a flared distal section;

a braided member coupled to the distal section of the elongated shaft member, the braided member including plurality of filaments arranged in two sets of parallel helices wound in opposite directions about a common longitudinal axis and defining a radially expandable inner lumen configured to receive and encapsulate the intravascular device therein; and

an elastomeric jacket encasing at least part of said braided member.